

A New *Polynema* from Mexico (trymen.).

By A. A. GIRAULT, Brisbane, Queensland, Australia.

The following species was found in a collection of Signiphorinæ loaned to me for study by Dr. L. O. Howard. It was at first identified as *Polynema howardii* (Ashmead) but a comparison with the type of the latter shows such differences that the two cannot very well be the same.

Polynema aspidioti sp. n.

Normal position. *Male*.—Length, 0.65 mm. Moderate in size for the genus.

Similar to *howardii* but differing in the following details:

The fore wings differ somewhat in shape but more specifically in having shorter marginal cilia at the wing apex and along the cephalic wing margin; in *howardii* the apical margin cilia and those along the cephalic margin are twice longer than with this species, nearly as long as half the greatest wing width; in *aspidioti*, however, they are only about a fourth the greatest wing width; the fore wing is shaped still more like that characteristic of *Stethynium* Enock. The species differ in coloration: in *howardii* all of the legs are black or nearly so, but in *aspidioti* the first two pairs of legs are pallid yellowish, only slightly dusky in places, the distal tarsal joints blackish, while, excepting the trochanters, all of the posterior legs are blackish; in *howardii* only the proximal three tarsal joints of all of the legs are yellowish; in *aspidioti* all of the tarsal joints of the caudal legs are black. Otherwise the two species are identical. The line of foveæ across the scutellum is present here; the parapsidal furrows are complete; all of the antenna concolorous with the body; petiole of abdomen yellowish; joints of flagellum short, slightly more than twice longer than wide.

From one specimen, 2-3 inch objective, 1 inch optic, Bausch and Lomb.

Female.—Unknown.

A species characterized by the shape of the fore wing and the arrangement of its marginal cilia.

Described from a single male specimen mounted on a slide with a species of *Signiphora* and labelled "1734. *Aspidiotus carinatus*. On Lime, Cuautla, Morelos, Mex., July 2, '97. Koebele." The host may be the *Aspidiotus* or else some Jassid egg.

Habitat: North America—Mexico (Morelos).

Type: Type No. 14,027, United States National Museum, Washington, D. C., one female in balsam.